

**Abstract**

The present invention describes a method of inhibiting the growth of an undesired plant by contacting the plant with a herbicidally effective amount of a microcapsule composition. The microcapsule composition includes a dinitroaniline compound and the microcapsule has a median diameter from about 3 micrometers to about 10 micrometers. The present invention further describes a composition for inhibiting the growth of an undesired plant containing a herbicidally effective amount of a microcapsule composition. The microcapsule composition includes a dinitroaniline compound and the microcapsule has a wall with a thickness from about 1 wt. % to about 10 wt. %.